

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/13400

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B20/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H03M G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 750 306 A (MATSUSHITA ELECTRIC IND CO LTD) 27 December 1996 (1996-12-27) page 5, line 38 - page 18, line 38 figures 3-10	1,12
A	US 6 003 153 A (SHIMODA KANEYASU) 14 December 1999 (1999-12-14) column 1, line 1 - column 10, line 52 figures 1-14 claims 1-3	2-11
A	EP 0 822 552 A (CIRRUS LOGIC INC) 4 February 1998 (1998-02-04) abstract page 17, line 32 - page 18, line 10 figures 13A,13B,13C	1
A		1,2
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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\*&\* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

5 July 2004

13/07/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 023 386 A (BLISS WILLIAM G ET AL) 8 February 2000 (2000-02-08) column 11, lines 19-36; figures 3,5A,5B -----	1-11

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